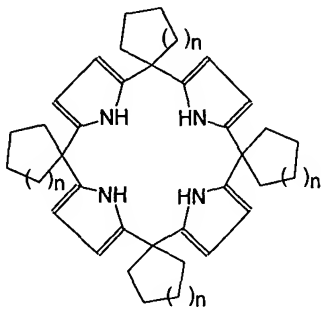
Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-29. (Cancelled)

30. (New) A tetraspiro cycloheptyl calix (4) pyrrole represented by the following structural formula (6a):

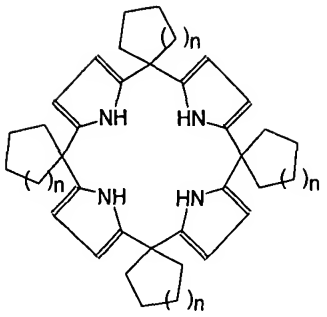


6a

wherein, n = 3.

31. (New) A tetraspiro cycloheptyl calix (4) pyrrole as defined in claim 30, said pyrrole having the following physical characteristics: ^{1}HNMR (200 MHz, $CDCl_3$): δ = 1.45-1.72 (m, 32H, cycloheptyl), 1.94-2.12 (m, 16H, Cycloheptyl), 5.83 (br, d,8H, pyrrole-βH), 6.78-6.88 (br,s,4H,NH); HR-MS (EI) for $C_{44}H_{60}N_4$: calcd: 644.4817, found: 644.4752.

32. (New) A tetraspiro cyclooctyl calix (4) pyrrole represented by the following structural formula (7a):

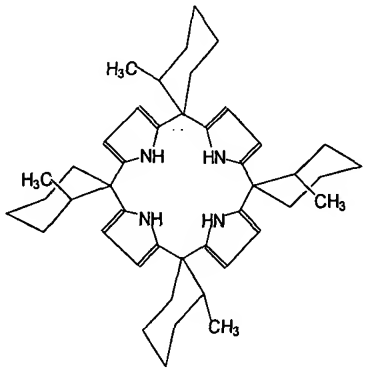


7a

wherein, n = 4.

33. (New) A tetraspiro cyclooctyl calix (4) pyrrole as defined in claim 32, said pyrrole having the following physical characteristics: ^{1}HNMR (200 MHz, $CDCl_3$): δ=1.18-1.82 (m, 56H, cyclooctyl), 5.93 (br, d, 8H, pyrrole-βH), 6.91-6.99 (br, s, 4H, pyrrole-NH); HR-MS (EI) for $C_{48}N_{68}N_4$: calcd; 700.5443, found: 700.5456.

34. (New) A tetraspiro (2-methyl cyclohexyl) calix (4) pyrrole represented by the following structural formula (8a):



8a.

35. (New) A tetraspiro (2-methyl cyclohexyl) calix(4)pyrrole as defined in claim 34, said pyrrole having the following physical characteristics: HR-MS (EI) for $C_{44}H_{60}N_4$: calcd: 644.4817, found 644.4847.